

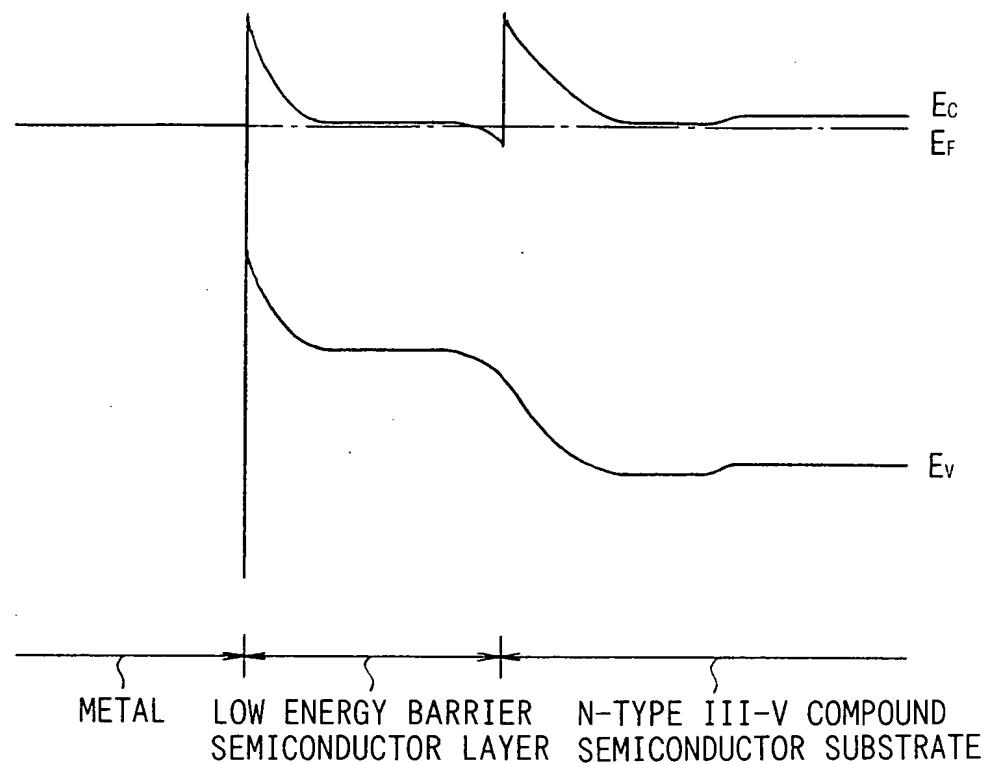
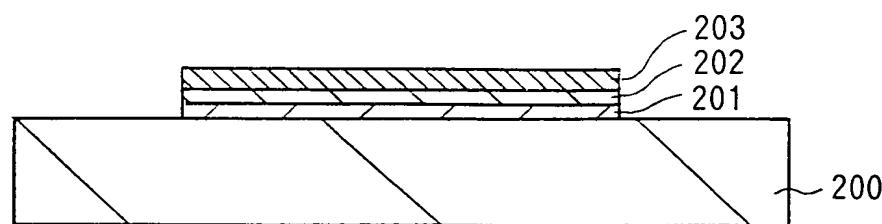
*Fig. 2**Fig. 3*

Fig. 4A

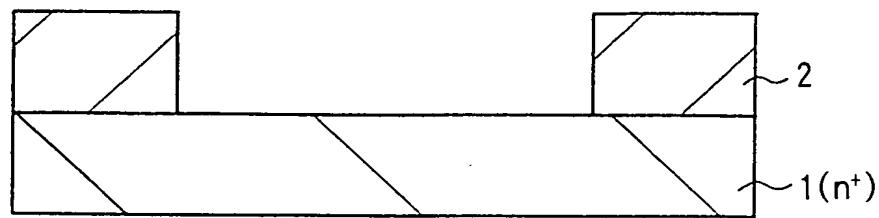


Fig. 4B

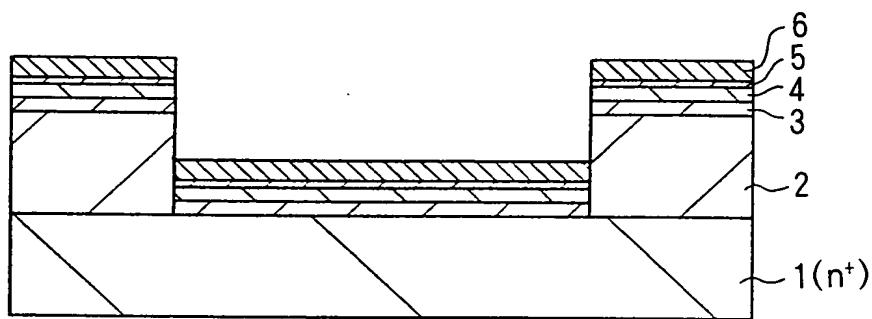


Fig. 4C

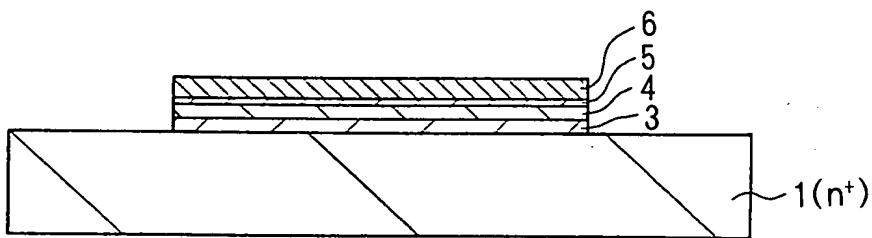


Fig. 4D

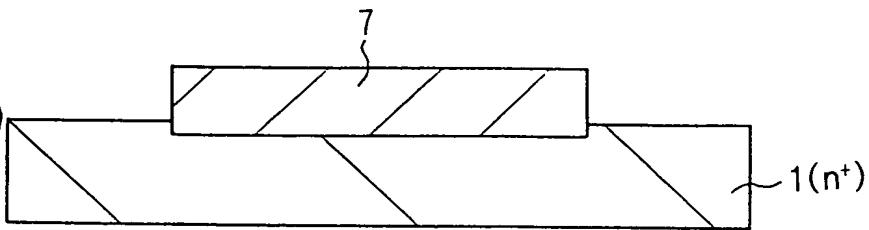


Fig. 5

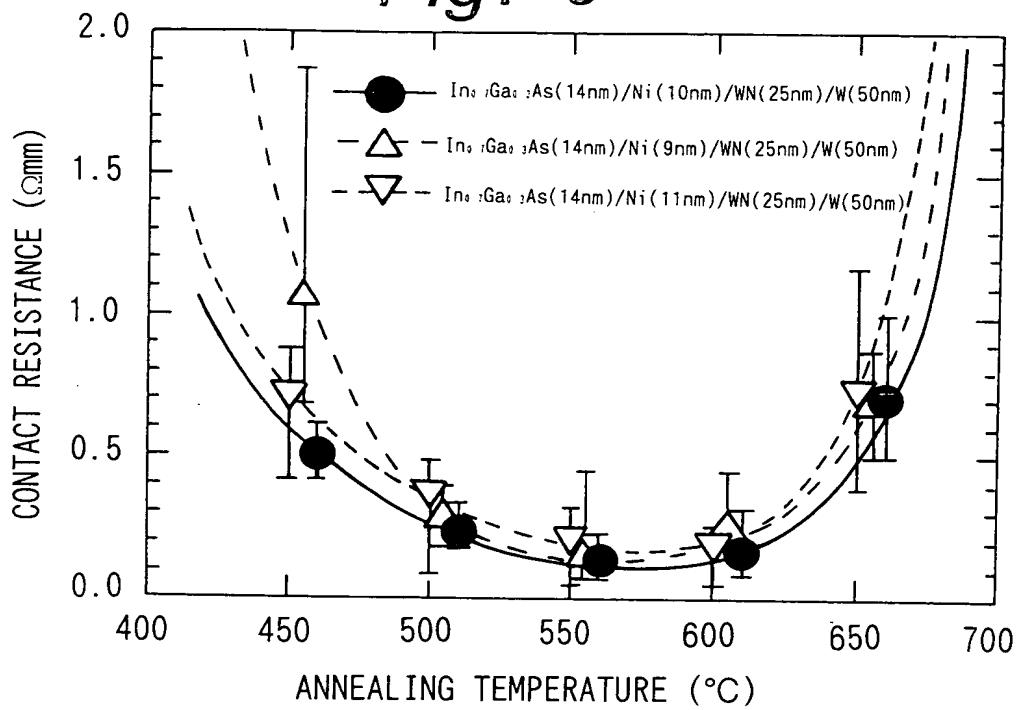
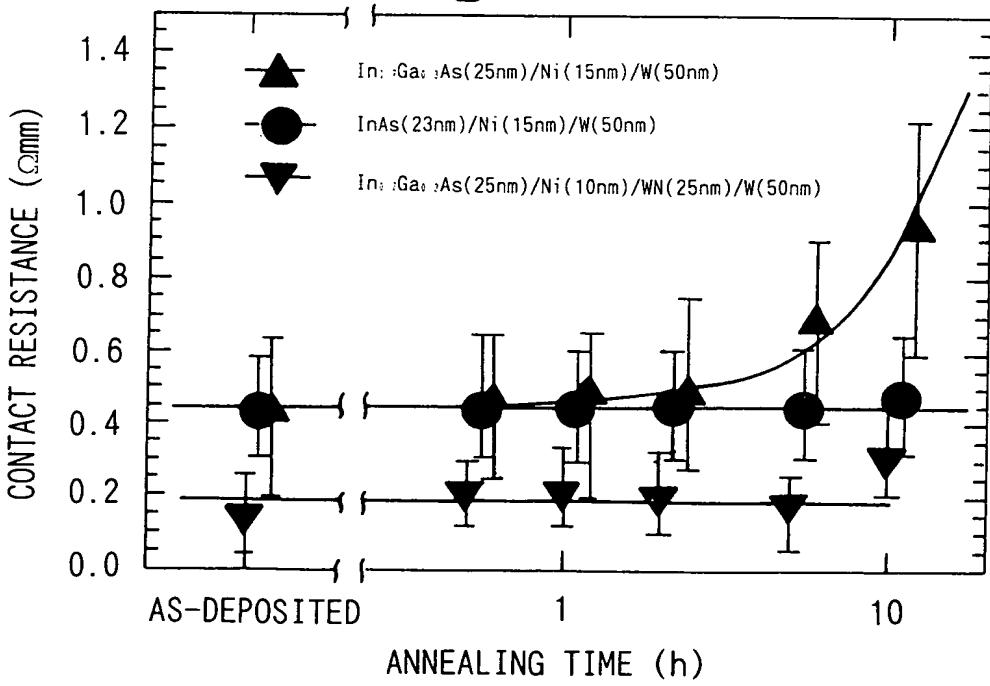
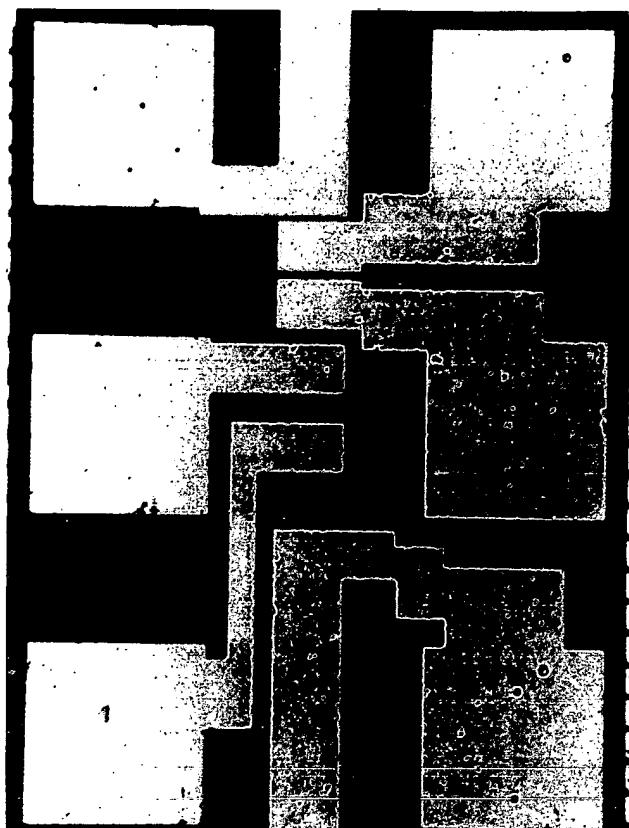


Fig. 7

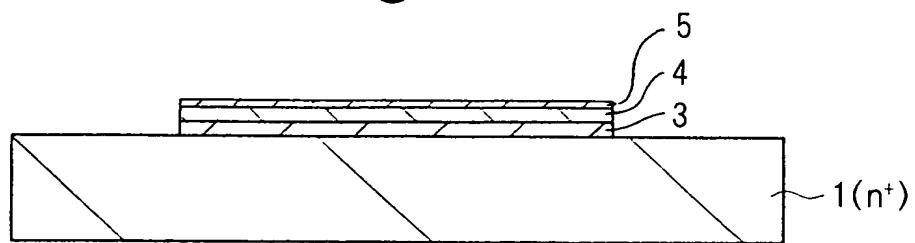
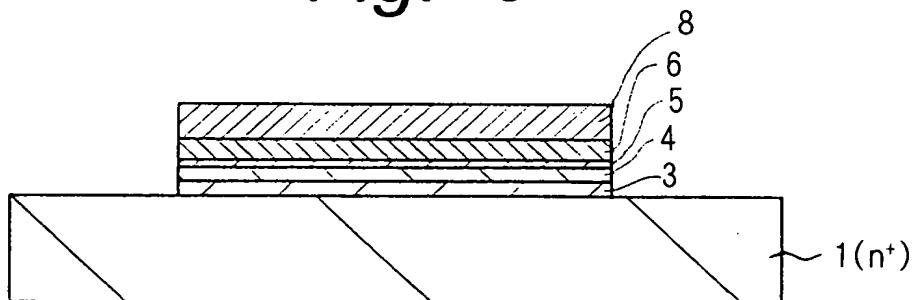


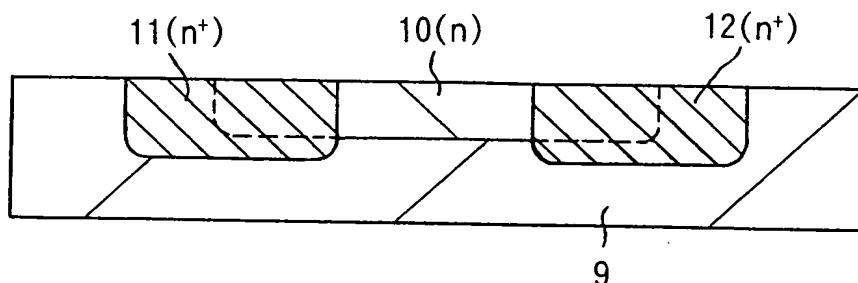
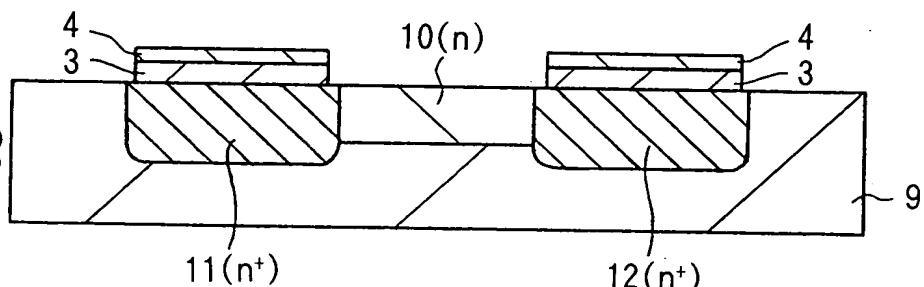
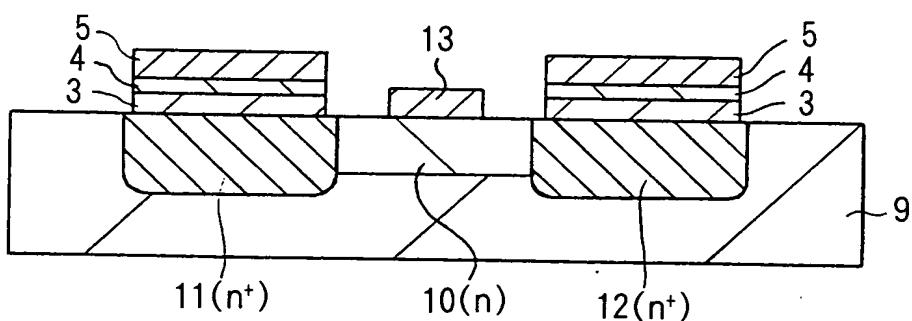
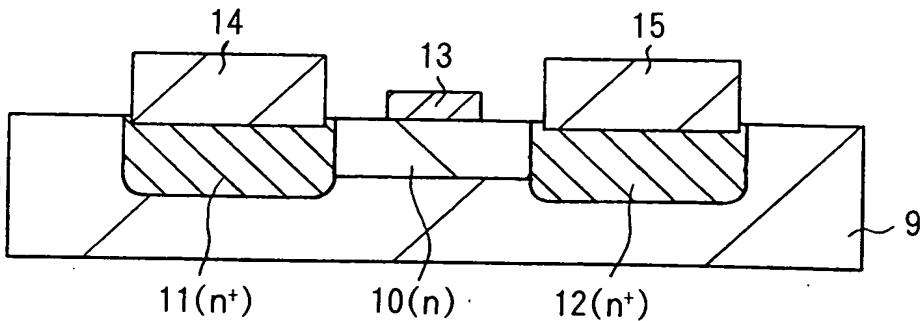
386 1233

Fig. 6



50 $\mu\text{m}$

*Fig. 8**Fig. 9*

*Fig. 10A**Fig. 10B**Fig. 10C**Fig. 10D*

08/809463

- 1: n<sup>+</sup>-TYPE GaAs SUBSTRATE
- 3: NON-SINGLE CRYSTAL In<sub>0.7</sub>Ga<sub>0.3</sub>As LAYER
- 4: Ni FILM
- 5: WN FILM
- 6: W FILM
- 7: OHMIC ELECTRODE
- 8: Al FILM